STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

Name City of Portland - Water Bureau Address 1120 SW 5th Ave., Room 600

Rotary Air Rotary Mud Cable

Community

Injection

(5) BORE HOLE CONSTRUCTION:

Explosives used Yes No Type

To

12

112

270

(1) OWNER:

City Portland

Other

Diameter

16"

12"

Domestic

(2) TYPE OF WORK

(3) DRILL METHOD:

(4) PROPOSED USE:

HOLE

0

12

112

270 650

How was seal placed:

Backfill placed from

Gravel placed from

Casing: 8"

Liner:

(6) CASING/LINER:

Final location of shoc(s)

Perforations

To

Screens

Pump

Depth of strata:

500

2,000

Yield gal/mir

Temperature of water 54 F

Was a water analysis done?

(7) PERFORATIONS/SCREENS:

From

Instructions for completing this report are on the last page of this form.

New Well Deepening Alteration (repair/recondition) Abandonment

Industrial

Special Construction approval Yes No Depth of Completed Well 650 ft.

Material

Method A

Gauge Steel

.250

.250

Other 8" seal was pumped inside out from bottom up

ft. to

ft. to

То 1**07**

266

Method

(8) WELLTESTS: Minimum testing time is I hour

Bailer

Did any strata contain water not suitable for intended use?

Salty Muddy Odor Colored Other

Livestock

SEAL From

0

107

fŧ.

ft.

V

Air

650

Yes By whom

Drill s

Depth Artesian Flow Found 340

107

266

B

State OR

Well Number Pilot 1

Irrigation

99 sacks

70 sacks

Welded

V

Flowing

Time

Artesian

0.25 hrs

Threaded

VC

Size of gravel

Material

Plastic

Material

Tele/pipe

Other

Zip 97204

	(SIAK	.i Criicis,	#_1502				
) LOCATION	N OF WELL I	oy legal de	escripti	on:			
County Class	ckamas Lat	titude	-	Lon	gitude		
Township 1	1 S Range 5 E			WM.			
Section 35	NW	17	/4 NW	NW 1/4			
	Lot						
Street Address	of Well (or near	est address)	Bull I	Rún Wa	tershed,		
Dam #2 Hea							
10) STATIC V							
	ft. below land s				Date		
	ure 56		quare inc	ch. I	Date 12/11	/02	
Ocpth at which wa							
From		To		Estimated Flow Rate			SWI
187	240			3PM			64
325	340			100 GPM			56
340	395		Flov	ving 150	GPM		
395	650			500 GPM			
	Ground Elevation	»n		F	T-	1 0	
See Attached S	Material			From	То	- 5	WL
See ALLECTED C	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				-	-	
					· · · · · · · · · · · · · · · · · · ·	+-	
				**************************************	 	+-	
					1	1	
				·····		1	
<u> </u>					1	1	
						_	
Dra	\						
<u> </u>	EIVE	L)					
F A A A	0.8 2003				1	<u> </u>	
JAN.						-	
WATER RE	SOUNCES D	EPT	1		i		
NATER RE	M. CHEGON						
VATER RESALER	W. OREGON 4-02	Ce	ompleted		/ 02		
NATER RESALES SALES rate started 10-1 unbonded) Water	VI UHEGON 4-02 er Well Constru	Co etor Certif	ication:		·		
WATER RE SALES ate started 10-1 unbonded) Wate I certify that the of this well is in contact and and	4-02 er Well Constructe work I perform compliance with	Conctor Certification on the concept on wal	ication: construct	tion, alter	ration, or al	stand	ards.
NATER RESALES SALES ate started 10-1 unbonded) Water	4-02 er Well Constructe work I perform compliance with	Conctor Certification on the concept on wal	construction supplier supplier supplier supplier are true	tion, alter y well co se to the t	ration, or al	stand know	ards.
NATER RE SALES Sate started 10-1 unbonded) Wate I certify that the fthis well is in conductials used an	4-02 er Well Constructe work I perform compliance with	Conctor Certification on the concept on wal	construction supplier supplier supplier supplier are true	tion, alter y well co se to the t	ration, or al onstruction oest of my	stand know	ards. ledge
NATER RE SALES ate started 10-1 unbonded) Wate I certify that the of this well is in o Materials used and nd belief.	4-02 er Well Construction ompliance with dinformation report	Concetor Certifined on the cooregon wall ported abov	construction: construction supplies are true	tion, alter y well co se to the t	ration, or al onstruction oest of my	stand know	ards. ledge

Date 12-19-02

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER



Geo-Tech Explorations, Inc. 19700 SW Teton Tualatin, OR 97062

Ph: (503) 692-6400, Fax: (503) 692-4759

RECEIVED

IAM 8 8 2003

MATERIALESCURCES DEPT. SALEM ORFGON

Well Name: Bull Run Pilot Well # 1

Start Card #: 150220 Label #: L58409

Material Description	From:	To:
Silty Gravels	0	9
Large Basalt Boulder	9	17
Gravels, small to large, silty	17	28
Red Gravelly clay	28	31
Blue gray clay	31	38
gravels small to medium	38	58
Gray sandstone	58	65
Red Gravelly clay	65	102
good basalt gray medium	102	125
Grey medium basalt with light gray claystone	125	130
gray- black basalt, hard	130	168
gray basalt, mudium with sand-brown	168	171
green sandstone with gray siltstone	171	187
Basalt medium gray	187	325
Weathered Basalt with green sandstone	325	340
Black, gray Basalt	340	395
Basalt, fractured	395	402
Basalt, gray medium	402	450
Basalt gray, medium, fractured	450	452
Basalt, gray medium	452	458
Basalt gray, medium, fractured	458	475
Basalt, gray medium	475	512
Fractured vesicular basalt with pyrite	512	520
gray basalt medium	520	531
dark gray seimentary rock with light gray clay	531	538
Weathered Basalt with brown sedimentary rock	538	545
Basalt gray, medium	545	580
Basalt, gray, very hard	580	592
Basalt, gray, medium	592	594
Basalt, gray, very hard	594	603
Basalt, gray, fractured, medium	603	605
Basalt, gray, very hard	605	613
Vesicular, fractured Basalt	613	633
Basalt, gray, medium	633	649.5
· • • • • • • • • • • • • • • • • • • •		0.0.0